



SYNNATURAL 30

SYNNatural looks just like real grass, thanks to its multidirectional technology that makes it almost indistinguishable from natural turf. Both the color and the feel are incredibly natural, making it the perfect choice for any garden. This premium artificial grass combines authentic appearance with a soft texture, providing a realistic and comfortable surface for residential and commercial applications alike.

- ALL NATURAL APPEARANCE
- MULTI-DIRECTIONAL GRASS BLADES
- ORGANIC SHAPE AND COLOR BLEND
- PLANT-BASED TECHNOLOGY

CONTACT YOUR LOCAL
SYNLAWN DEALER FOR
INSTALLATION DETAILS.



NOT TO SCALE, FOR ILLUSTRATION PURPOSES ONLY.



LANDSCAPE



SPECIFICATIONS	VALUE	METHOD
Finished Pile Height	30 mm ± 10	ISO 8543
Manufacturing Process	Tufted Cut Pile	
Quality	Free of Heavy Metals and Toxins	DIN 18035-7
Roll Width x Length	2 m, 4 m x ca. 25 m ± 1	
Yarn Material	100% PE monofilament with PP thatch	
Grass Zone: Colors	6 green colors	
Grass Zone: Denier	9,000 Dtex / 14 Ply	
Thatch Zone: Colors	Dark Green, Beige	
Thatch Zone: Denier	4,000 Dtex / 12 Ply	
Overall Denier	13,000 Dtex / 26 Ply	
Grass Zone: Shape	-	
Finished Pile Weight	1,140 g/m ² ± 10	ISO 8543
Backing	PP Backing Fabric + Spunbond Fleece, 100% PP, UV Stabilized, ± 160 g/m ² ± 10	
Backing weight	± 700g/m ² ± 10	
Stitch Rate per Meter	110 ± 10	ISO 8543
Stitch Rate per m ²	11,550 ± 10	ISO 8543
Tuft Gauge per m ²	692,913 ± 10	ISO 8543
Tuft Machine Gauge	3/8	
Total Weight	2,000 g/m ² ± 10	ISO 8543
Tuft Bind / Tensile Strength	60N/mm / ≥ 25N (After water aging)	EN 4919
Testing	REACH Annex XVII Entry 50, EN 71-3 Table 2 Category 3	
Permeability	> 1,600 - 1,800 L/h/m ²	EN 12616
Dimensional Stability	≥ 1%	EN 12616
Installation Method	Loosely laid on bound or unbound substrate	
Infill	Quartz sand, grain size 0.5 - 1.0 mm	
Sand Type/Recommendation	min. 80% rounded grain size /min. 5 kg per m ² for stabilization	
Warranty	15* Years	

*The binding warranty conditions result exclusively from the current Warranty Terms and Conditions.